Case Docket No. APRILS.001A

I hereby certify that this correspondence

Service as first class mail in an envelope addressed to: Assistant Commissioner for

March 7, 2001

Alexander Franco, Reg. No. 45,753

and all marked attachments are being deposited with the United States Postal

Patents, Washington, D.C. 20231, on

Date: March 7, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Engberg, et al.

Appl. No.

09/519,829

Filed

7

March 6, 2000

For

**USE OF PERSONAL** 

COMMUNICATION

DEVICES FOR USER

**AUTHENTICATION** 

Group Art Unit

2777

Batch No.

UNKNOWN

Examiner

**UNKNOWN** 

MAR 1 2 2007

TRANSMITTAL LEGISLER

RECEIVED

MAR 1 4 2001

R FOR PATENTS

Group 2100

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

ATTENTION: OFFICIAL DRAFTSPERSON

Dear Sir:

Enclosed for filing are 11 sheets of formal drawings and a return prepaid postcard.

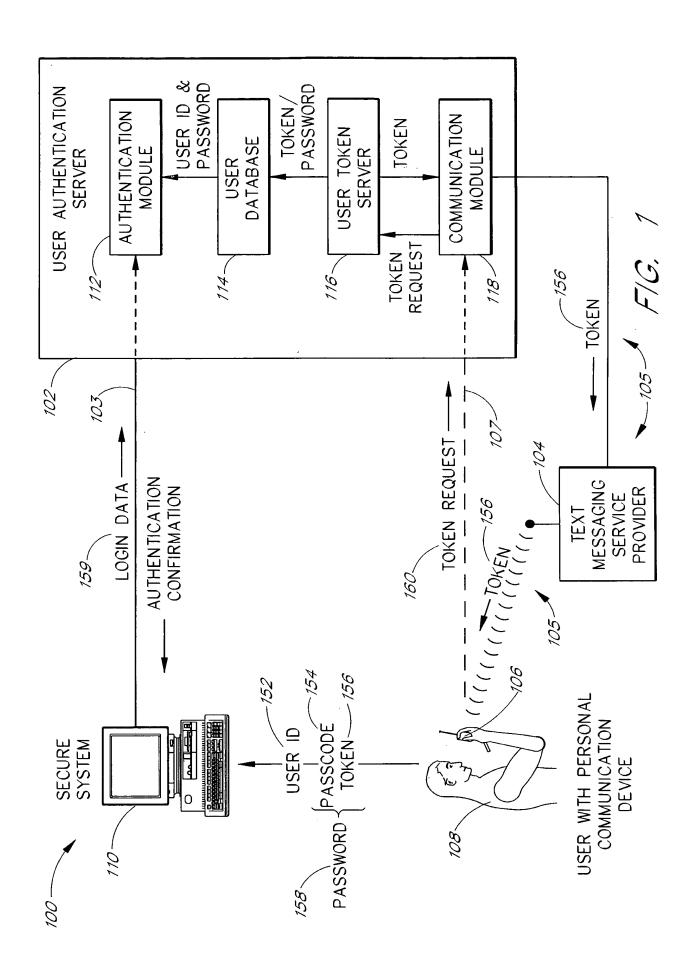
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.

Alexander Franco

Registration No. 45,753

Attorney of Record

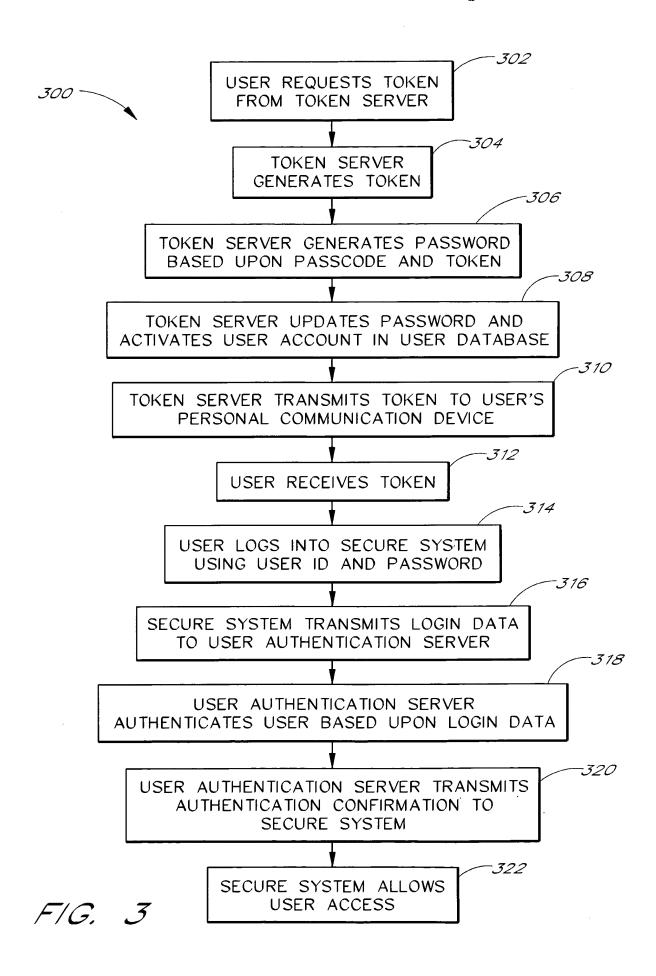
H:\DOCS\ASF\ASF-1964.DOC\dns 030701

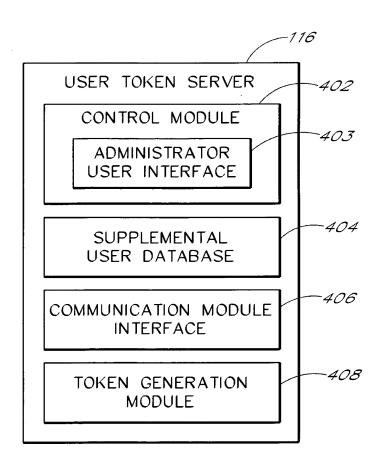


<u>ئ</u> ا

Logon To Network:  USER ID
PASSWORD
Note: Your password is your passcode followed by a valid token
FIG. 2A
Logon To Network:
USER ID
PASSCODE
TOKEN
FIG. 2B
Please enter a user ID to request a Token Token will be instantly transmitted to your registered Personal Communication Device and will be valid for one minute
USER ID
FIG. 2C
Logon To Network:
PASSCODE
TOKEN

FIG. 20

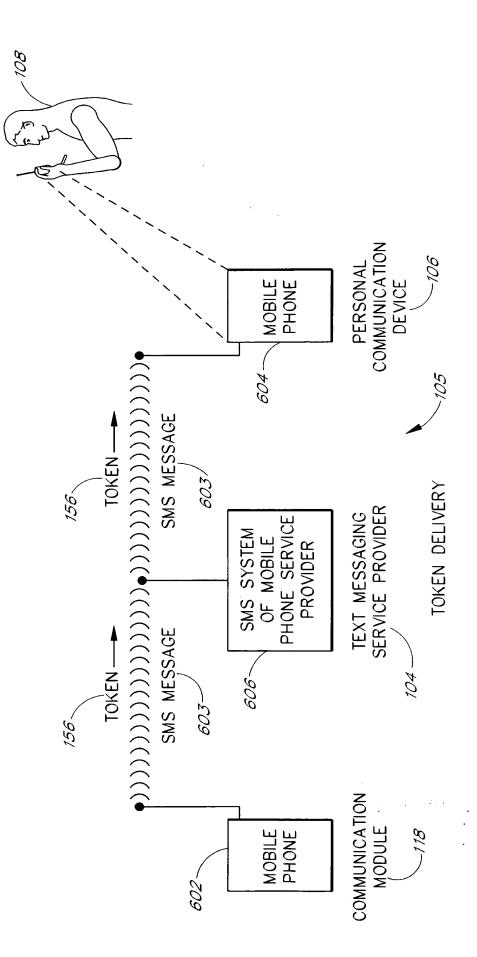




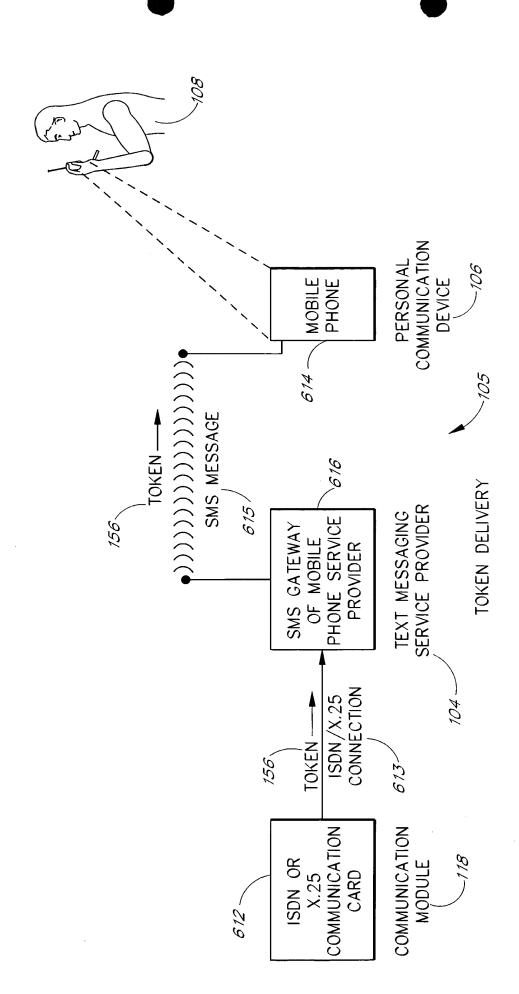
F/G. 4

500--502 ASSOCIATE USER ID WITH PASSCODE AND PHONE NUMBER OF USER'S PERSONAL COMMUNICATION DEVICE 504 RECEIVE TOKEN REQUEST -506 ASSOCIATE TOKEN REQUEST WITH USER ID 508 GENERATE TOKEN -510 GENERATE PASSWORD BASED UPON PASSCODE AND TOKEN 512 SET PASSWORD IN USER DATABASE AND ACTIVATE USER ID 514 TRANSMIT TOKEN TO USER'S PERSONAL COMMUNICATION DEVICE BASED UPON PHONE NUMBER ASSOCIATED WITH USER ID 516 USER CAN ACCESS SECURE SYSTEM BY LOGGING IN USING TOKEN 518 TOKEN EXPIRES 520 DEACTIVATE USER ACCOUNT IN USER DATABASE

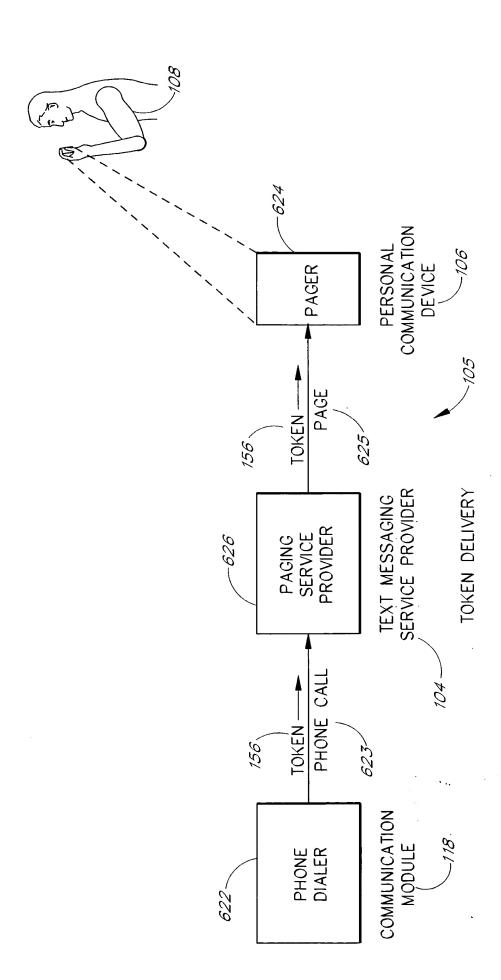
F/G. 5



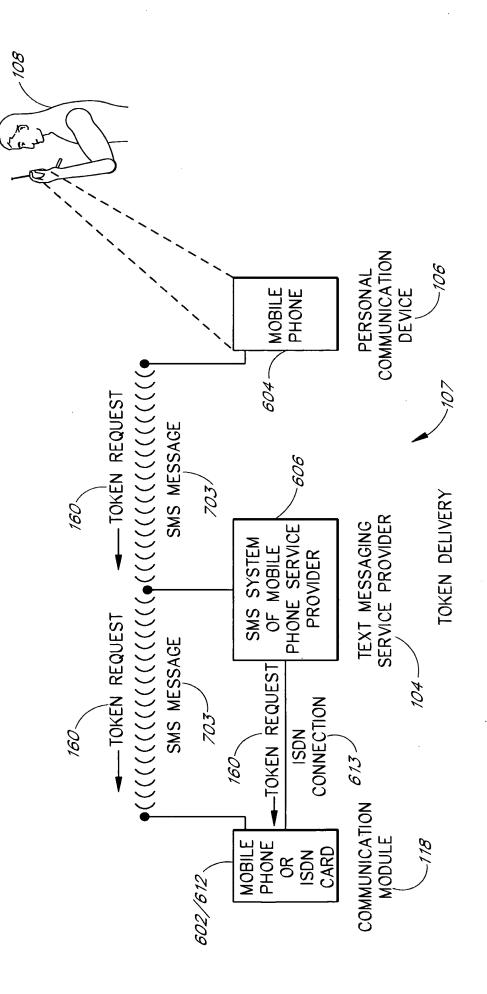
F/G. 64



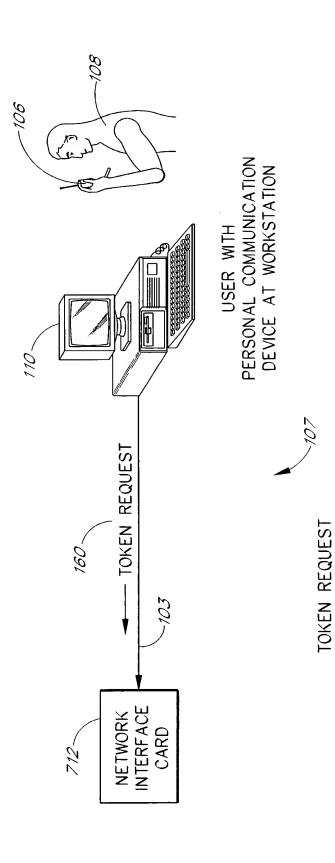
F/G. 6B



F/G. 6C

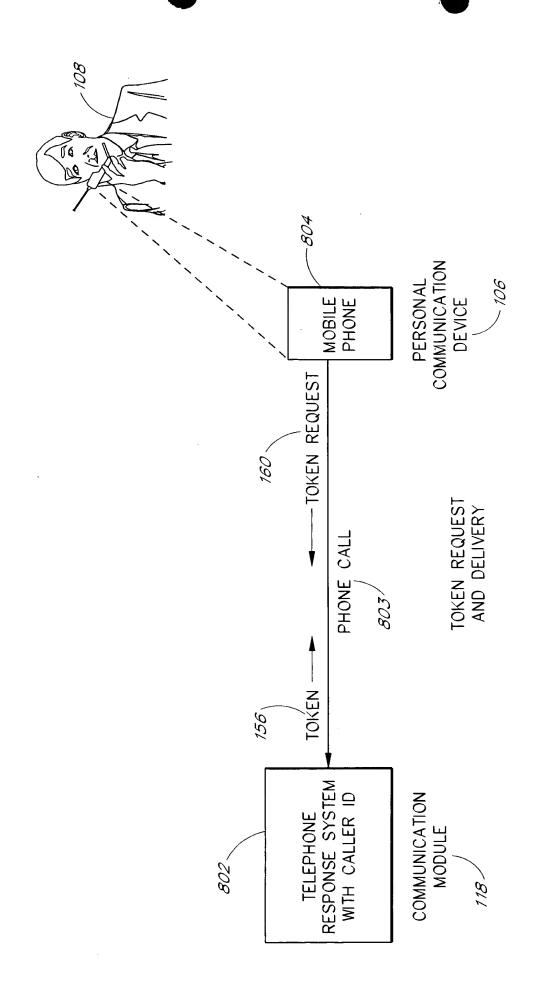


F/G. 74



-

F/G. 7B



F/G.8